

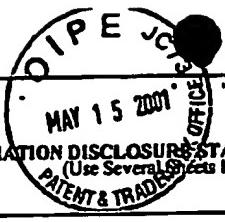
FORM PTO-1449 (Modified)	NOV 21 2000 U.S. Patent and Trademark Office	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,553
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Separate Sheets If Necessary)</small>		Applicants: Gwilym Luff et al.		
		Filing Date: November 22, 2000	Group Art Unit: 2682	
(37 CFR § 1.98(b))				

U.S. PATENT DOCUMENTS							
Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	4,737,842	04/12/88	Nagasaki	358	27	12/01/86
	AB	5,018,524	05/28/91	Gu et al.	128	421	08/15/88
	AC	5,633,896	05/27/97	Carlton et al.	375	340	02/21/96
	AD	6,275,101 B1	08/14/01	Underhill	327	551	02/14/97
	AE	6,516,186 B1	02/04/03	Yamagishi et al.	455	302	09/22/99
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)							
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Examiner:	<i>M. Maloy</i>	Date Considered:	<i>1-4-05</i>
EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



FORM PTO-1449 (Modified)	MAY 15 2001 U.S. Patent and Trademark Office	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))		Applicant: Gwilym Luff et al.		
		Filing Date: November 22, 2000	Group Art Unit: 2681	

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Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	4,141,209	02/27/79	Barnett et al.	58	23 A	12/27/76
	AB	4,350,957	09/21/82	Miyamoto	329	107	04/16/80
	AC	5,245,565	09/14/93	Petersen et al.	364	825	07/31/91
	AD	5,936,474	08/10/99	Rousselin	331	34	03/28/97
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		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
M	AQ	EP 0 344 852 A1	12/06/89	EP	H03H	11/04		X
M	AR	EP 0 576 082 A1	12/29/93	EP	H04B	1/26		X
M	AS	EP 0 660 504 A1	06/28/95	EP	H03B	5/12		X
M	AT	EP 0 723 335 A1	07/24/96	EP	H03J	7/02		X
M	AU	EP 0 948 129 A1	10/06/99	EP	H03D	7/18		X

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner:

Date Considered:

1-11-05

EXAMINER:

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FORM PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR § 1.98(b))		Applicant: Gwilym Luff et al.	
		Filing Date: November 22, 2000	Group Art Unit: 2683



U.S. PATENT DOCUMENTS

Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
MM	5,953,640	09/14/99	Medor et al.	455	73	04/30/97
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	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
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MM	AV	Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS", NES Res. & Develop., Vol. 39, No. 2, April 1998, pgs. 161-167.
MM	AW	Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver", IEEE 1995 Microwave and Millimeter-Wave Monolithic Circuits Symposium, Pgs. 31-34.
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Examiner:

Date Considered:

1-11-05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-144 (Modified)	JUN 18 2004	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Separate Sheets If Necessary) (37 CFR § 1.98(b))			Applicant: Owilym Francis Luff et al.	
			Filing Date: November 22, 2000	Group Art Unit: 2682

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patenice	Class	Subclass	Filing Date
MM	AA	3,988,606	10/26/76	Eggermont	235	156	05/30/75
MM	AB	4,397,210	08/09/83	Finch	84	1.03	12/11/81
MM	AC	4,839,905	06/13/89	Mantovani	375	12	04/30/86
MM	AD	5,239,273	08/24/93	Hedstrom et al.	329	312	06/18/92
MM	AE	5,625,583	04/29/97	Hyatt	365	45	06/06/95
MM	AF	6,175,746 B1	01/16/01	Nakayama et al.	455	552	03/28/97
MM	AG	6,313,885 B1	11/06/01	Patel et al.	348	725	11/15/99
MM	AH	6,603,818 B1	08/05/03	Dress, Jr. et al.	375	295	09/23/99
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Examiner:

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Date Considered:

11-05

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	JAN 13 2005	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use Several Sheets If Necessary)</small>			Applicants: Gwilym Luff et al.		
			Filing Date: November 22, 2000	Group Art Unit: 2682	
(37 CFR § 1.98(b))					

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Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
MM	AA	5,826,182	10/20/98	Gilbert	455	326	01/25/95
MM	AB	5,920,810	07/06/99	Finol et al.	455	313	05/05/97
MM	AC	5,999,804	12/07/99	Forgues	455	333	03/20/97
MM	AD	6,040,731	03/21/00	Chen et al.	327	359	05/01/97
MM	AE	6,308,058 B1	10/23/01	Souetinov et al.	455	326	01/07/98
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Date Considered:

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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))				Applicant: Gwilym Luff et al.	
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U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
W	AA	5,953,640	09/14/99	Meador et al.	455	73	04/30/97
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

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W	AV	Hidehiko Kuroda et al., "Development of Low-Power Consumption RF/IF Single-Chip Transceiver IC for PHS," Doc. No. XP-000832839, pp. 161-167, Compound Semiconductor Device Division, NEC IC Microcomputer Systems, Ltd.
	AW	Angel Boveda et al., "GaAs Monolithic Single-Chip Transceiver," Doc. No. XP-000538492, pp. 31-34, IEEE, May 15, 1995.
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Date Considered:

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FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: MLNR-07901	Serial No.: 09/721,555	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Additional Sheets if Necessary) (37 CFR § 1.98(b))				Applicant: Gwilym Luff et al.		
				Filing Date: November 22, 2000	Group Art Unit: 2683	

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Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA	4,723,318	02/02/88	Marshall	455	109	12/16/85
	AB	4,823,092	04/18/89	Pennock	330	253	05/23/86
	AC	4,918,338	04/17/90	Wong	307	521	10/04/88
	AD	5,182,477	01/26/93	Yamasaki et al.	307	494	01/14/92
	AE	5,345,190	09/06/94	Kaylor	330	258	08/02/93
	AF	5,491,447	02/13/96	Goetschel et al.	330	254	05/13/94
	AG	5,680,072	10/21/97	Vulih et al.	327	554	01/24/96
	AH	5,734,294	03/31/98	Bezzam et al.	327	552	02/15/96
	AI	6,060,935	05/09/00	Shulman	327	345	10/10/97
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Examiner:

M. Lloyd

Date Considered:

11-15-03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.